



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-1012-011
Job Sheet 178900



Part No: D139-1012-011

Job Qty: 1 ea

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/8/18

Job Tracking No:

Due Date: 11/16/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2	9-89	DAS
120	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging1-1	9-89	DAS
130	QC	1 pcs	11/16/18	11/16/18	0.00	0.00	QC4	21	DAS
135	DC	1 pcs	11/16/18	11/16/18	0.00	0.00	DC	9-89	DAS
140	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1	46	DAS
150	QC21-FG	1 Ea	11/16/18	11/16/18	0.00	0.00	QC21	9-89	DAS

Part Op 135 - Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
Descriptions: 140 - Identify and pack for shipping as per PPP D139-1012-011

DAS
21
9-89

FEB 06 2019



Container No: S105967



Part: D139-1012-011

Job No: 178900

Serial No/Batch: S105967

Revision: D

Inspector:

Exp Date:

Instructions: TC STC SH16-17- Issue 1, FAA STC SR0378

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	90-Start up Operation	5089286
AN526-1032R12	Screw	DAS 6 Ea (6 ea)	90-Start up Operation	5082287
AN970-3	Washer	10 8 Ea (6 ea)	90-Start up Operation	5082331x7 5054717x6
AN970-6	Washer	9-89 4 Ea (4 ea)	90-Start up Operation	5082332
D139-1012-041	AW139 Cargo Net Assembly	1 Ea (1 ea)	90-Start up Operation	5091063
D5320-043	D-Ring Assembly	7 Ea (7 ea)	90-Start up Operation	5103301
D5339-1	Carabiner Clip	DAS 10 Ea (10 ea)	90-Start up Operation	5107491
D5397-1	D Ring	10 12 Ea (10 ea)	90-Start up Operation	5076630x10
D5405-3	Bushing	9-89 4 Ea (4 ea)	90-Start up Operation	5100046
D5408-1	Suspension Rope	1 Ea (1 ea)	90-Start up Operation	5082422
D5409-1	Placard	2 Ea (2 ea)	90-Start up Operation	5084458
D5409-3	Placard	2 Ea (2 ea)	90-Start up Operation	5084457
D5460-1	Angle Bracket	6 Ea (6 ea)	90-Start up Operation	5101719
D5460-3	Channel	4 Ea (4 ea)	90-Start up Operation	5083599
MS20426AD3-4	Rivet	12 Ea (12 ea)	90-Start up Operation	km134294
MS20426AD3-6	Rivet	8 Ea (8 ea)	90-Start up Operation	km133588
MS20470AD4-7	Rivet, Universal Head	32 Ea (32 ea)	90-Start up Operation	5092900
MS21059L3	Nut Plate	10 Ea (10 ea)	90-Start up Operation	5071357
MS24665-136	Cotter Pins	7 Ea (7 ea)	90-Start up Operation	5091112
MS21044N3	Nut	4 pcs (4 ea)	90-Start up Operation	5092504
MS35207-268	Screw	4 Ea (4 ea)	90-Start up Operation	km137659
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	5035396

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-7A	4	59	0
	AN526-1032R12	6	276	0
	AN970-3	6	329	0
	AN970-6	4	344	0
	D139-1012-041	1	8	0
	D5320-043	7	24	0
	D5339-1	10	110	0
	D5397-1	10	176	0
	D5405-3	4	42	0
	D5408-1	1	33	0
	D5409-1	2	42	0
	D5409-3	2	41	0
	D5460-1	6	53	0
	D5460-3	4	80	0
	MS20426AD3-4	12	3,260	0
	MS20426AD3-6	8	392	0
	MS20470AD4-7	32	2,227	0
	MS21044N3	4	106	0
	MS21059L3	10	468	0
	MS24665-136	7	173	0
	MS35207-268	4	67	0
	NAS1149D0332J	4	1,549	0

Part Specifications

Specifications could not be found.



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004884	S099689	AN3-7A	Bolt	s089286	ST349	4
004884	S099688	AN526-1032R12	Screw	s082287	ST326	6
004884	S099687	AN970-3	Washer	s054117	ST321	6
004884	S099686	AN970-6	Washer	s082332	ST321	4
004884	S099685	D5397-1	D Ring	S076630	ST168A	10
004884	S082422	D5408-1	Suspension Rope	S082418	ST518	1
004884	S099684	D5409-1	Placard	S084458	ST162	2
004884	S099683	D5409-3	Placard	S084457	ST162	2
004884	S099682	D5460-3	Channel	S083599	ST164	4
004884	S099681	MS20426AD3-4	Rivet	fm134294	ST312	12
004884	S099680	MS20426AD3-6	Rivet	fm133988	ST312	8
004884	S099679	MS20470AD4-7	Rivet, Universal Head	s048900	ST310	32
004884	S099678	MS21044N3	Nut	s092507	ST302	4
004884	S099677	MS21059L3	Nut Plate	s071352	ST301	10
004884	S099676	MS24665-136	Cotter Pins	s079110	ST289	7
004884	FM137659-7	MS35207-268	Screw		ST270	3
004884	S099675	NAS1149D0332J	Washer	s035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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004884	S099689	AN3-7A	Bolt	s089286	ST349	4
004884	S099688	AN526-1032R12	Screw	s082287	ST326	6
004884	S099687	AN970-3	Washer	s054117	ST321	6
004884	S105958	AN970-3	Washer	S082331	ST321	2
004884	S099686	AN970-6	Washer	s082332	ST321	4
004884	S105965	D5320-043	D-Ring Assembly	s103301	ST154	7
004884	S099685	D5397-1	D Ring <i>S082327</i>	S076630	ST168A	10
004884	S105960	D5405-3	Bushing	s100046	ST162	4
004884	S082422	D5408-1	Suspension Rope	S082418	ST518	1
004884	S099684	D5409-1	Placard	S084458	ST162	2
004884	S099683	D5409-3	Placard	S084457	ST162	2
004884	S105966	D5460-1	Angle Bracket	s101719	ST164	6
004884	S099682	D5460-3	Channel	S083599	ST164	4
004884	S099681	MS20426AD3-4	Rivet	fm134294	ST312	12
004884	S099680	MS20426AD3-6	Rivet	fm133988	ST312	8
004884	S099679	MS20470AD4-7	Rivet, Universal Head	s048900	ST310	32
004884	S099678	MS21044N3	Nut	s092507	ST302	4
004884	S099677	MS21059L3	Nut Plate	s071352	ST301	10
004884	S099676	MS24665-136	Cotter Pins	s079110	ST289	7
004884	FM137659-7	MS35207-268	Screw		ST270	<i>4</i>
004884	S099675	NAS1149D0332J	Washer	s035396	ST264	4

004884 Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

D 5339-1 x 10 S107491

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5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

Qty -011	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW